

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2001

Application or Docket Number

09/831930

| AMENDMENT | (Column 1) | | (Column 2) | (Column 3) | SMALL ENTITY TYPE | OTHER THAN OR SMALL ENTITY |
|-------------------------------------------------------------------------|-------------------------------------------|-------|---------------------------------------------|------------------|----------------------|-------------------------------|
| | CLAIMS REMAINING AFTER AMENDMENT | MINUS | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | | |
| Total | * 2 | Minus | ** 26 | = 1 | RATE | ADDI- TIONAL FEE |
| Independent | * 4 | Minus | *** 3 | = 1 | X\$ 9= | OR X\$18= |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | | | X42= | X84= |
| | | | | | +140= | +280= |
| | | | | | TOTAL ADDT. FEE | TOTAL ADDT. FEE |

CLAIMS AS AMENDED - PART II.

| AMENDMENT | (Column 1) | | (Column 2) | (Column 3) | SMALL ENTITY TYPE | OTHER THAN OR SMALL ENTITY |
|-------------------------------------------------------------------------|-------------------------------------------|-------|---------------------------------------------|------------------|----------------------|-------------------------------|
| | CLAIMS REMAINING AFTER AMENDMENT | MINUS | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | | |
| Total | * 14 | Minus | ** 21 | = | RATE | ADDI- TIONAL FEE |
| Independent | * 4 | Minus | *** 4 | = | X\$ 9= | OR X\$18= |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | | | X42= | X84= |
| | | | | | +140= | +280= |
| | | | | | TOTAL ADDT. FEE | TOTAL ADDT. FEE |

| AMENDMENT | (Column 1) | | (Column 2) | (Column 3) | RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
|-------------------------------------------------------------------------|-------------------------------------------|-------|---------------------------------------------|------------------|--------------------|------------------------|------|------------------------|
| | CLAIMS REMAINING AFTER AMENDMENT | MINUS | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | | | | |
| Total | * 8 | Minus | ** 21 | = | X\$ 9= | OR X\$18= | X42= | X84= |
| Independent | * 2 | Minus | *** 4 | = | +140= | +280= | | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | | | TOTAL ADDT. FEE | TOTAL ADDT. FEE | | |

| AMENDMENT | (Column 1) | | (Column 2) | (Column 3) | RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
|-------------------------------------------------------------------------|-------------------------------------------|-------|---------------------------------------------|------------------|--------------------|------------------------|------|------------------------|
| | CLAIMS REMAINING AFTER AMENDMENT | MINUS | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | | | | |
| Total | * 0 | Minus | ** 0 | = | X\$ 9= | OR X\$18= | X42= | X84= |
| Independent | * 0 | Minus | *** 0 | = | +140= | +280= | | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | | | TOTAL ADDT. FEE | TOTAL ADDT. FEE | | |

* If the entry in column 1 is less than the entry in column 2, write '0' in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter '20'.

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter '3'.

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

PATENT APPLICATION FEE DETERMINATION RECORD
Effective October 1, 2000

CLAIMS AS FILED - PART I

| (Column 1) | | (Column 2) |
|-----------------------------------------|------------------------|--------------------------|
| TOTAL CLAIMS | | |
| FOR | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | 18 minus 20 = * | |
| INDEPENDENT CLAIMS | 3 minus 3 = * | |
| MULTIPLE DEPENDENT CLAIM PRESENT | | <input type="checkbox"/> |

SMALL ENTITY
TYPE OTHER THAN
OR SMALL ENTITY

| RATE | FEES |
|--------------|------|
| BASIC FEE | |
| X\$ 9 = | |
| X40 = | |
| +135 = | |
| TOTAL | |

| RATE | FEES |
|--------------|-----------|
| BASIC FEE | <i>86</i> |
| X\$18 = | |
| X80 = | |
| +270 = | |
| TOTAL | |

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

| (Column 1) | | (Column 2) | (Column 3) |
|--------------------------------------------------------------------------------|-----------------------------------------------------|------------|-------------------------------------------------------|
| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR |
| Total | * | Minus | ** |
| Independent | * | Minus | *** |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | |

SMALL ENTITY

OTHER THAN
OR SMALL ENTITY

| RATE | ADDI- TIONAL FEE |
|--------------|------------------------|
| X\$ 9 = | |
| X40 = | |
| +135 = | |
| TOTAL | |

| RATE | ADDI- TIONAL FEE |
|--------------|------------------------|
| X\$18 = | |
| X80 = | |
| +270 = | |
| TOTAL | |

| (Column 1) | | (Column 2) | (Column 3) |
|--------------------------------------------------------------------------------|-----------------------------------------------------|------------|-------------------------------------------------------|
| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR |
| Total | * | Minus | ** |
| Independent | * | Minus | *** |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | |

| RATE | ADDI- TIONAL FEE |
|--------------|------------------------|
| X\$ 9 = | |
| X40 = | |
| +135 = | |
| TOTAL | |

| RATE | ADDI- TIONAL FEE |
|--------------|------------------------|
| X\$18 = | |
| X80 = | |
| +270 = | |
| TOTAL | |

| (Column 1) | | (Column 2) | (Column 3) |
|--------------------------------------------------------------------------------|-----------------------------------------------------|------------|-------------------------------------------------------|
| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR |
| Total | * | Minus | ** |
| Independent | * | Minus | *** |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | |

| RATE | ADDI- TIONAL FEE |
|--------------|------------------------|
| X\$ 9 = | |
| X40 = | |
| +135 = | |
| TOTAL | |

| RATE | ADDI- TIONAL FEE |
|--------------|------------------------|
| X\$18 = | |
| X80 = | |
| +270 = | |
| TOTAL | |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" in this space is less than 20, enter "20."

*** If the "Highest Number Previously Paid For" in this space is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.